

Title (en)

STREAMLINING DEVICE FOR THE REAR PART OF A VEHICLE HAVING A MOTOR COOLING AIR INTAKE

Publication

EP 0250716 B1 19900207 (DE)

Application

EP 87103877 A 19870317

Priority

DE 3615584 A 19860509

Abstract (en)

[origin: US4889382A] A rear engine hood and a spoiler arrangement for the rear area of a vehicle body is disclosed. The spoiler arrangement is movable from an inoperative position flush with the body contours into an operative position to serve as a spoiler. A fan is assigned to the rear engine for taking in cooling air via air inlet openings of the spoiler arrangement, which cooling air acts upon a radiator mounted below the spoiler arrangement. In its operative position, the spoiler arrangement extends at a distance to the body, whereby, between the spoiler arrangement and the body, a rear transversely extending gap area and lateral gap areas are formed. These gap areas are covered by cover elements, achieving not only a targeted admission of cooling air to the radiator but also ensuring that undesirable exhaust gases or dirt particles are kept away from the fan.

IPC 1-7

B60K 11/08; B62D 35/00

IPC 8 full level

F01P 7/10 (2006.01); **B60K 11/08** (2006.01); **B62D 35/00** (2006.01); **F01P 11/10** (2006.01)

CPC (source: EP US)

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Cited by

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